

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A therapeutic agent produced by a process comprising the steps of:  
selecting a first measure of green tea polyphenols; [[and]]  
mixing said green tea polyphenols with a second measure of tyrosinase; and  
extracting at least once the mixture of said green tea polyphenols and tyrosinase after  
a period of oxidation reaction there between which produces theaflavins, but before the substantial  
formation of compounds other than theaflavins.
2. (Cancelled)
3. (Original) A sunburn preventative agent produced by a process comprising the steps of:  
selecting a first measure of green tea polyphenols; [[and]]  
mixing said green tea polyphenols with a second measure of tyrosinase; and  
extracting at least once the mixture of said green tea polyphenols and tyrosinase after  
a period of oxidation reaction there between which produces theaflavins, but before the substantial  
formation of compounds other than theaflavins.
4. (Cancelled)
5. (Original) A sunburn therapeutic agent produced by a process comprising the steps of:  
selecting a first measure of green tea polyphenols; [[and]]  
mixing said green tea polyphenols with a second measure of tyrosinase; and

extracting at least once the mixture of said green tea polyphenols and tyrosinase after a period of oxidation reaction there between which produces theaflavins, but before the substantial formation of compounds other than theaflavins.

6. (Cancelled)

7. (Original) A nutritional supplement produced by a process comprising the steps of:  
selecting a first measure of green tea polyphenols; [[and]]  
mixing said green tea with a second measure of tyrosinase; and  
extracting at least once the mixture of said green tea polyphenols and tyrosinase after a period of oxidation reaction there between which produces theaflavins, but before the substantial formation of compounds other than theaflavins.

8. (Cancelled)

9. (Currently Amended) A ~~comprehensive~~ skin cancer chemopreventive agent produced by a process comprising the steps of:  
selecting a first measure of green tea polyphenols; [[and]]  
mixing said green tea polyphenols with a second measure of tyrosinase; and  
extracting at least once the mixture of said green tea polyphenols and tyrosinase after a period of oxidation reaction there between which produces theaflavins, but before the substantial formation of compounds other than theaflavins.

10. (Cancelled)

11. (Withdrawn) A process of producing a disease preventative and therapeutic agent comprising the steps of:  
selecting a first measure of green tea polyphenols; and

mixing said green tea polyphenols with a second measure of tyrosinase.

12. (Currently Amended) The ~~product~~ skin cancer chemopreventive agent of Claim 9[[10]] wherein the process further comprises the step of extracting at least twice the mixture of said green tea polyphenols and tyrosinase after a period of oxidation reaction there between which produces theaflavins, but before the substantial formation of compounds other than theaflavins.